

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	("1138854").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 07:50
L2	5	((("5746076") or ("5666834") or ("5855130") or ("5921594") or ("6364378") or ("2001035654"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 07:50
L3	142	292/336.3.ccls. and child	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L4	17	L3 and electric	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L5	1340	292/201.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L6	1384	292/201.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 07:54
L7	626	L6 and electric	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L8	147	292/336.3.ccls. and child	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 07:50
L9	17	L8 and electric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 07:50
L10	1623	"292"/\$.ccls. and child	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 07:50
L11	371	L10 and electric\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 07:50
L12	359	L6 and safe\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 07:50

## EAST Search History

L13	1092	"70"/\$.ccls. and child	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 07:50
L14	325	L13 and electric\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 07:50
L15	80	("1611838"   "2802357"   "2910859"   "2955864"   "3121580"   "3563589"   "3767242"   "3858919"   "3889501"   "4056276"   "4097077"   "4289342"   "4386798"   "4518180"   "4617812"   "4637239"   "4656850"   "4824152"   "4887390"   "4948183"   "4986098"   "4995248"   "5029915"   "5037145"   "5046377"   "5074603"   "5142890"   "5236234"   "5277461"   "5307656"   "5308128"   "5350206"   "5423582"   "5531488"   "5538298"   "5547208"   "5561997"   "5577782"   "5603539"   "5636880"   "5676003"   "5697236"   "5722272"   "5727825"   "5732988"   "5758912"   "5765884"   "5769468"   "5785364"   "5802894"   "5803515"   "5844470"   "5881589"   "5901991"   "5921594"   "5921595"   "5931034"   "5961163"   "5971449"   "5992194"   "6050620"   "6062613"   "6079237"   "6082158"   "6126212"   "6148651"   "6168215"   "6254148"   "6286878"   "6338508"   "6345846"   "6390516"   "6463773"   "6485071").PN. OR ("6848286").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L16	811	292/DIG.27.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L17	124	L6 and child	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 07:50
L18	1636	292/216.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 07:50

## EAST Search History

L19	160	L18 and child	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 07:50
L20	2	((GIACOMO) near2 (CROTTI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L21	8	((FRANCO) near2 (OTTINO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L22	0	292/DIG.23.ccls	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L23	874	292/DIG.23.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L24	143	L23 and safety	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L25	37	("4093289"   "4135377"   "4342209"   "4575138"   "4616862"   "4624491"   "4763936"   "4821521"   "4926332"   "4927204"   "5137312"   "5261711"   "5419597"   "5427421"   "5453671"   "5480198"   "5516167"   "5649726"   "5667259"   "5791407"   "6012453").PN. OR ("6254148"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L26	0	(closing and mechanism and striker and inhibiting and safety and electric and fluid and child).clms.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L27	0	(closing and mechanism and striker and inhibiting and safety and electric).clms.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L28	1591	"292"/\$.ccls. and child	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L29	371	L28 and electric\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L30	0	(closing and mechanism and striker and safety and electric).clms.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50

## EAST Search History

L31	25	("4223927"   "4270783"   "4502718"   "4573723"   "4779912"   "4793640"   "4905532"   "4966266"   "5020838"   "5072975"   "5106134"   "5131292"   "5236234"   "5511838"   "5615564").PN. OR ("5855130").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L32	271	L11 and @py<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 07:50
L33	71	L16 and electric\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L34	846	292/DIG.65.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L35	189	L34 and child	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L36	15	292/280.ccls. and child	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L37	0	292/DIG65.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L38	1340	292/201.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L39	626	L38 and electric	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L40	44	cetnar.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L41	5	("20020056996"   "5538298"   "5584515"   "5722272"   "6116664").PN. OR ("7125057").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L42	0	("2001035654").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 07:50
L43	0	("2001356654").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 07:50

## EAST Search History

L44	5	("20020056996"   "5538298"   "5584515"   "5722272"   "6116664").PN. OR ("7125057").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L45	1384	292/201.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 07:50
L46	43	L45 and second adj (motor actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 07:50
L47	103	292/237.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L48	11	("4872714"   "4978154"   "5236234"   "5454608"   "5992194"   "6003910"   "6019402"   "6053543"   "6062613"   "6065316"   "6079757").PN. OR ("6883839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L49	797	70/277.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 07:50
L50	67	L49 and (motors actuators)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 07:50
L51	28	("4277964"   "4363231"   "4487441"   "4492395"   "5052731"   "5078436"   "5092638"   "5100185"   "5427421"   "5476294"   "5516167"   "5577782"   "5603539"   "5634677"   "5639130"   "5667259"   "5676409"   "5685579"   "5702136"   "5746076"   "5802894"   "5853206"   "5899508"   "5921594"   "5951070").PN. OR ("6764113").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L52	44	cetnar.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L53	469353	L45 and motor actuator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 07:50

## EAST Search History

L54	172	70/278.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 07:50
L55	0	L54 and second adj (motor actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 07:50
L56	732	49/280.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 07:50
L57	105	L56 and (motors actuators)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 07:50
L58	272	L45 and (motors actuators)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 07:50
L59	16	L49 and second adj (motor actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 07:50
L60	125	atoma.as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L61	14	L56 and second adj (motor actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 07:50
L62	171	70/278.7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 07:50
L63	28	L62 and (motors actuators)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 07:50
L64	16	L54 and (motors actuators)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 07:50
L65	4	((("20030164616") or ("6065316") or ("6053543") or ("4978154"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 07:50

## EAST Search History

L66	11	L62 and second adj (motor actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/24 07:50
L67	1	(closing and mechanism and striker and inhibiting and safety and electric).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
L68	1	(closing and mechanism and striker and inhibiting and safety and electric and fluid and child).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:50
S1	5	((("5746076") or ("5666834") or ("5855130") or ("5921594") or ("6364378") or ("2001035654"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 15:10
S2	3	("1138854").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 07:44
S3	137	292/336.3.ccls. and child	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 08:14
S4	17	S3 and electric	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 08:14
S5	142	292/336.3.ccls. and child	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 08:14
S6	17	S5 and electric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 08:14
S7	1322	292/201.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 08:22
S9	1366	292/201.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 07:48
S10	619	S9 and electric	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 08:24
S11	353	S9 and safe\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 08:25

## EAST Search History

S12	124	S9 and child	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:16
S13	1615	292/216.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 08:51
S14	157	S13 and child	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:16
S15	2	((GIACOMO) near2 (CROTTI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 10:18
S16	6	((FRANCO) near2 (OTTINO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 10:45
S17	0	292/DIG.23.ccls	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 10:46
S18	866	292/DIG.23.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 10:46
S19	141	S18 and safety	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 10:47
S20	34	("4093289"   "4135377"   "4342209"   "4575138"   "4616862"   "4624491"   "4763936"   "4821521"   "4926332"   "4927204"   "5137312"   "5261711"   "5419597"   "5427421"   "5453671"   "5480198"   "5516167"   "5649726"   "5667259"   "5791407"   "6012453").PN. OR ("6254148"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 11:30
S21	0	(closing and mechanism and striker and inhibiting and safety and electric and fluid and child).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 17:01
S22	0	(closing and mechanism and striker and inhibiting and safety and electric).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/12 10:27
S23	0	(closing and mechanism and striker and safety and electric).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 11:32



## EAST Search History

S24	24	("4223927"   "4270783"   "4502718"   "4573723"   "4779912"   "4793640"   "4905532"   "4966266"   "5020838"   "5072975"   "5106134"   "5131292"   "5236234"   "5511838"   "5615564").PN. OR ("5855130").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 11:39
S25	1561	"292"/\$.ccls. and child	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 11:40
S26	364	S25 and electric\$2	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 11:40
S27	1593	"292"/\$.ccls. and child	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 11:40
S28	364	S27 and electric\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 11:41
S29	271	S28 and @py<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 13:34
S30	1078	"70"/\$.ccls. and child	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 13:34
S31	321	S30 and electric\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 13:35

## EAST Search History

S32	80	("1611838"   "2802357"   "2910859"   "2955864"   "3121580"   "3563589"   "3767242"   "3858919"   "3889501"   "4056276"   "4097077"   "4289342"   "4386798"   "4518180"   "4617812"   "4637239"   "4656850"   "4824152"   "4887390"   "4948183"   "4986098"   "4995248"   "5029915"   "5037145"   "5046377"   "5074603"   "5142890"   "5236234"   "5277461"   "5307656"   "5308128"   "5350206"   "5423582"   "5531488"   "5538298"   "5547208"   "5561997"   "5577782"   "5603539"   "5636880"   "5676003"   "5697236"   "5722272"   "5727825"   "5732988"   "5758912"   "5765884"   "5769468"   "5785364"   "5802894"   "5803515"   "5844470"   "5881589"   "5901991"   "5921594"   "5921595"   "5931034"   "5961163"   "5971449"   "5992194"   "6050620"   "6062613"   "6079237"   "6082158"   "6126212"   "6148651"   "6168215"   "6254148"   "6286878"   "6338508"   "6345846"   "6390516"   "6463773"   "6485071").PN. OR ("6848286").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 14:27
S33	811	292/DIG.27.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 14:41
S34	71	S33 and electric\$2	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 14:59
S35	0	292/DIG65.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 14:59
S36	843	292/DIG.65.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 15:00
S37	189	S36 and child	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 15:04
S38	15	292/280.ccls. and child	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 15:04

## EAST Search History

S39	5	("20020056996"   "5538298"   "5584515"   "5722272"   "6116664").PN. OR ("7125057").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 15:36
S40	1322	292/201.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 15:55
S41	619	S40 and electric	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 16:01
S42	0	("2001356654").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 16:04
S43	0	("2001035654").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 16:05
S44	41	cetnar.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 16:05
S45	5	("20020056996"   "5538298"   "5584515"   "5722272"   "6116664").PN. OR ("7125057").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 07:59
S46	103	292/237.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 07:45
S47	1366	292/201.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 07:48
S48	42	S47 and second adj (motor actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 07:49
S49	11	("4872714"   "4978154"   "5236234"   "5454608"   "5992194"   "6003910"   "6019402"   "6053543"   "6062613"   "6065316"   "6079757").PN. OR ("6883839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 07:54

## EAST Search History

S50	27	("4277964"   "4363231"   "4487441"   "4492395"   "5052731"   "5078436"   "5092638"   "5100185"   "5427421"   "5476294"   "5516167"   "5577782"   "5603539"   "5634677"   "5639130"   "5667259"   "5676409"   "5685579"   "5702136"   "5746076"   "5802894"   "5853206"   "5899508"   "5921594"   "5951070").PN. OR ("6764113").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 08:48
S51	41	cetnar.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 08:48
S52	455308	S47 and motor actuator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 08:52
S53	267	S47 and (motors actuators)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 09:01
S54	730	49/280.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 09:01
S55	14	S54 and second adj (motor actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 09:04
S56	105	S54 and (motors actuators)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 09:10
S57	795	70/277.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 09:11
S58	16	S57 and second adj (motor actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 09:12
S59	67	S57 and (motors actuators)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 09:15

## EAST Search History

S60	172	70/278.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 09:15
S61	0	S60 and second adj (motor actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 09:15
S62	16	S60 and (motors actuators)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 09:17
S63	165	70/278.7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 09:17
S64	11	S63 and second adj (motor actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 09:18
S65	28	S63 and (motors actuators)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 09:20
S66	4	((("20030164616") or ("6065316") or ("6053543") or ("4978154"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 09:26
S67	125	atoma.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 09:27
S68	1	(closing and mechanism and striker and inhibiting and safety and electric).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/12 10:27
S69	1	(closing and mechanism and striker and inhibiting and safety and electric and fluid and child).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 17:01